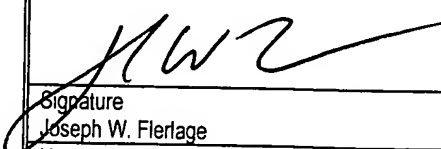"Express Mail" mailing label number: `` `` EV 325 990 556 U.S.

{ **DT03 Rec'd PCT/PTO 2 0 AUG 2004**

Date of Deposit <u>August 20, 2004</u>

FORM PTO-1390 (REV. 8-93)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	CASE NO. 10808/148
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		**10/505320** U.S. APPLICATION NO. D known (see 37 C.F.R. 1.5) **To Be Assigned**

INTERNATIONAL APPLICATION NO. **PCT/EP03/01583**	INTERNATIONAL FILING DATE **February 17, 2003**	PRIORITY DATE CLAIMED **February 21, 2002**

TITLE OF INVENTION:
INTEGRATED READ-ONLY MEMORY, METHOD FOR OPERATING SAID READ-ONLY MEMORY AND PRODUCTION METHOD

APPLICANT(S) FOR DO/EO/US
Franz Hofmann, Richard Johannes Luyken, Till Schlösser

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371

2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371

3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9), and (21) indicated below.

4. ☒ The US has been elected (Article 31).

5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2)). **(Attached At Tab 1)**

     a. ☒   is transmitted herewith (required only if not transmitted by the International Bureau).

     b. ☐   has been transmitted by the International Bureau.

     c. ☐   is not required, as the application was filed in the United States Receiving Office (RO/US).

6. ☒ An English translation of the International Application into English (35 U.S.C. 371(c)(2)).

     a. ☒   is attached hereto. **(Attached At Tab 2)**

     b. ☐   has been previously submitted under 35 U.S.C. 154(d)(4).

7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).

     a. ☐   are transmitted herewith (required only if not transmitted by the International Bureau).

     b. ☐   have been transmitted by the International Bureau.

     c. ☐   have not been made; however, the time limit for making such amendments has NOT expired.

     d. ☐   have not been made and will not be made.

8. ☐ An English translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).

9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).

10. ☒ An English translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)) and/or amendments under Article 34. **(Attached At Tab 3)**

Items 11 to 20 Below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **(Attached At Tab 5)**

12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.

13. ☒ A preliminary amendment. **(Attached At Tab 4)**

14. ☐ An Application Data Sheet under 37 CFR 1.76.

15. ☒ A substitute specification. **(Attached At Tab 4)**

16. ☐ A power of attorney and/or change of address letter.

17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13*ter*.2 and 37 CFR 1.821-1.825.

18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).

19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

20. ☒ Other items or information: **A clean substitute specification, including claims and drawings, is attached hereto at Tab A**

U.S. APPLICATION NO. (If known, see 37 CFR 1.50) To Be Assigned **10/505320**	INTERNATIONAL APPLICATION NO. **PCT/EP03/01583**	CASE NO. **10808/148**

21. ☒ The following fees are submitted:

Basic National Fee (37 CFR 1.492(a)(1)-(5)):

	CALCULATIONS	PTO USE ONLY

Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO $1080.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO $920.00

International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. $770.00

International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) $730.00

International preliminary examination fee paid to USPTO (37 CFR 1.482) and all claims satisfied provisions of PCT Article 33(1)-(4)... $100.00

ENTER APPROPRIATE BASIC FEE AMOUNT

				CALCULATIONS	PTO USE ONLY
ENTER APPROPRIATE BASIC FEE AMOUNT				$920	

Surcharge of $130.00 for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(e)).

Claims	Number Filed	Number Extra	Rate		
Total Claims	38-20 =	18	x $ 18.00	$324.00	
Independent Claims	3-3 =	0	x $ 86.00	$0.00	
Multiple dependent claim(s) if Applicable)		0	+ $290.00	$0.00	
			TOTAL OF ABOVE CALCUATIONS =	$1,244	

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.

SUBTOTAL =	$	

Processing fee of $130.00 for furnishing the English translation later than the ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492(f)).

	$	
TOTAL NATIONAL FEE=	$1244.00	

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31), $40.00 per property +

TOTAL FEES ENCLOSED=	$1244.00	
Amount to be refunded		$
Charged		$

a. ☒ A check in the amount of $1244.00 to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account No. 23-1925 in the amount of $ to cover the above fees. A duplicate copy of this sheet is enclosed.

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-1925. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

NOTE: Where an appropriate time limit under 37 CFR 1.494, or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

Send All Correspondence to:

Brinks Hofer Gilson & Lione
Attn: Joseph W. Flerlage
P.O. Box 10395
Chicago, IL 60610

Signature
Joseph W. Flerlage
Name
52,897
Registration Number